_					
	L Number	Hits	Search Text	DB	Time stamp
ľ	569	1	("6218971").PN.	USPAT;	2004/07/09
				US-PGPUB;	10:48
	570	3	("5794201" "6016114" "6037993").PN.	EPO; JPO USPAT	2004/07/09
	370		(3/34201 0010114 003/995 /.FN.	USFAI	10:48
	642	44	(,,, (min	USPAT;	2004/07/09
			near2 channe\$2)	US-PGPUB;	11:00
	643	117	 mixer and (stereo near2 pai\$2)	EPO; JPO USPAT;	2004/07/09
١	043	1 1	mixer and (stereo hearz partz)	US-PGPUB;	11:00
1				EPO; JPO	
	644	38	mixer and (stereo near2 pairs)	USPAT;	2004/07/09
				US-PGPUB; EPO; JPO	11:18
	645	5	4468806.URPN.	USPAT	2004/07/09
-					11:01
1	646	2	5633938.URPN.	USPAT	2004/07/09
ĺ	647	9	(stereo near2 pairs) and codec	USPAT;	11:17 2004/07/09
	047		(Stored Hearz paris) and codec	US-PGPUB;	11:20
				EPO; JPO	
	648	417	(digital near2 interface) and (plural\$3	USPAT;	2004/07/09
			near2 ports)	US-PGPUB; EPO; JPO	11:21
	649	23	(digital near2 interface) same (plural\$3	USPAT;	2004/07/09
			near2 ports)	US-PGPUB;	12:24
	650		/#F2002F1# #F742600# #F000407#	EPO; JPO	0004/07/00
	650	6	("5390351" "5742608" "5808487" "5949253" "6208654" "6298133").pn.	USPAT	2004/07/09
	651	6		USPAT	2004/07/09
			"5949253" "6208654" "6298133").PN.		11:34
	652	1	("5133081").PN.	USPAT	2004/07/09
	_	2	(("5648778") or ("5774567")).PN.	USPAT	12:24 2004/07/09
		_	(33111	10:48
	-	0	EP-0843252-\$.did.	USPAT;	2003/12/16
	_	1	EP-843252-\$.did.	EPO; JPO USPAT;	17:45 2003/12/16
		_	Dr 043232 Q. Q.Q.	EPO; JPO	17:45
	-	1	WO-9920006-\$.did.	USPAT;	2003/12/16
		112	(381/22).CCLS.	EPO; JPO	17:54
ĺ	_	112	(301/22).CCLS.	USPAT; EPO; JPO	2004/06/30 18:24
	-	1052	audio near2 codec	USPAT;	2003/12/16
				EPO; JPO	17:57
	-	902	audio adj2 codec	USPAT; EPO; JPO	2003/12/16 17:57
	_	135	(audio adj2 codec) same interfa\$2 same	USPAT;	2003/12/16
			convert\$4	EPO; JPO	17:58
	-	0	(381/111/119).CCLS.	USPAT;	2003/12/16
	-	491	(381/111,119).CCLS.	EPO; JPO USPAT;	18:03 2004/01/13
				EPO; JPO	11:34
	-	38	(381/111,119).ccls. and convert\$3 same	USPAT;	2004/07/06
	_	68	interface (381/111,119).ccls. and convert\$3 same	EPO; JPO USPAT;	16:45 2004/01/21
			mix\$3	EPO; JPO	14:01
	-	54	(381/23).CCLS.	USPAT;	2004/01/13
	_	0	/" (audioadi?codos) samo (sib-ma25	EPO; JPO	11:28
		"	("(audioadj2codec)same(sibynear3format\$3)"	UBNAT; EPO; JPO	2004/01/13 11:51
	-	0	(audio adj2 codec) same (sony near3	USPAT;	2004/01/13
			format\$3)	EPO; JPO;	11:52
	_	0	(audio adj2 codec) same (intercon\$4 near3	DERWENT	2004/01/04
			format\$3)	USPAT; EPO; JPO;	2004/01/24 14:39
				DERWENT	
	-	1	(codec) same (intercon\$4 near3 format\$3)	USPAT;	2004/01/13
				EPO; JPO;	11:54
Ш				DERWENT	

Search History 7/9/04 12:37:36 PM Page 1

•		·	•	
_	1424	(codec) same (format\$3)	USPAT;	2004/01/13
			EPO; JPO;	11:54
_	332	(codec) same (digital near3 format\$3)	DERWENT USPAT;	2004/01/13
-	332	(codec) same (digital meals formaces)	EPO; JPO;	11:54
			DERWENT	
_	119	<pre>(codec) same (digital near3 format\$3)</pre>	USPAT;	2004/01/13
		same audio	EPO; JPO;	11:54
			DERWENT	
-	10	5774567.URPN.	USPAT	2004/01/13
· .	6	5589830.URPN.	USPAT	2004/01/13
		3303030.ONEN.	OSIAI	12:02
-	5	5648778.URPN.	USPAT	2004/01/13
				12:04
-	8	5881317.URPN.	USPAT	2004/01/13
	22	(201/22) CGI C	US-PGPUB	12:06
_	22	(381/22).CCLS.	US-PGPUB	14:08
_	5	shi.in. and codec	USPAT;	2004/01/13
			US-PGPUB;	13:13
			EPO; JPO;	
			DERWENT	0004/01/10
-	218	intel.AS. and codec	USPAT; US-PGPUB;	2004/01/13
			EPO; JPO;	13.02
	,		DERWENT	
-	113	intel.AS. and (codec same audio)	USPAT;	2004/01/13
			US-PGPUB;	13:08
			EPO; JPO;	
	0	intel.app. and (codec same audio)	DERWENT USPAT;	2004/01/13
}		inter.app. and (codec same addro)	US-PGPUB;	13:09
			EPO; JPO;	
			DERWENT	
_	0	intel.ap. and (codec same audio)	USPAT;	2004/01/13
		*	US-PGPUB; EPO; JPO;	13:07
			DERWENT	
-	1	mishra.in. and codec	USPAT;	2004/01/13
			US-PGPUB;	13:07
		· ·	EPO; JPO; DERWENT	
_	107	"intel corporation".AS. and (codec same	USPAT;	2004/06/30
	10,	audio)	US-PGPUB;	17:31
			EPO; JPO;	
			DERWENT	2004/01/12
-	0	intel.in. and (codec same audio)	USPAT; US-PGPUB;	2004/01/13
			EPO; JPO;	13.03
			DERWENT	
-	0	"intel corporation".in. and (codec same	USPAT;	2004/01/13
		audio)	US-PGPUB; EPO; JPO;	13:09
			DERWENT	
-	0	"intel corporation".ap. and (codec same	USPAT;	2004/01/13
		audio)	US-PGPUB;	13:09
		w;	EPO; JPO;	
_	17	tran.in. and codec	DERWENT USPAT;	2004/01/13
	1 '	cram.rin. and codec	US-PGPUB;	13:13
			EPO; JPO;	
			DERWENT	
-	1	5864811.URPN.	USPAT	2004/01/13
_	2	("5402499" "5515442").PN.	USPAT	13:14 2004/01/13
		(0.102.199		13:14
-	2	("5402499" "5515442").PN.	USPAT	2004/01/13
				13:17

•				
_	61	"compaq computer".AS. and (codec same audio)	USPAT; US-PGPUB; EPO; JPO;	2004/01/13 13:47
	11	(audio adj2 codec) near5 (program\$1)	DERWENT USPAT;	2004/01/13
		(addio adj2 codec) Hears (programs)	EPO; JPO; DERWENT	13:24
-	0	(audio adj2 codec) near5 (plural near3 channe\$2)	USPAT; EPO; JPO;	2004/01/13 13:24
_	0	(codec) near5 (plural near3 channe\$2)	DERWENT USPAT;	2004/01/13
	Ĭ	(codec) hears (prarar hears channed2)	EPO; JPO; DERWENT	13:24
-	10	(codec) same (plural near3 channe\$2)	USPAT; EPO; JPO; DERWENT	2004/01/13 13:26
-	14	(codec) same (plural near6 channe\$2)	USPAT; US-PGPUB; EPO; JPO;	2004/01/13 13:27
·_	18	(code\$1 near2 decod\$2) same (plural near6 channe\$2)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/01/13 13:27
-	1	(381/111,119).ccls. and codec same plural	DERWENT USPAT; EPO; JPO	2004/01/13
-	1	(381/111,119).ccls. and codec same (audio near2 program\$1)	USPAT; EPO; JPO	2004/01/13 13:41
-	4	(381/111,119).ccls. and codec same (program\$1)	USPAT; EPO; JPO	2004/01/13
-	14	(381/111,119).ccls. and codec	USPAT; EPO; JPO	2004/01/13
-	17	system same codec same (audio near2 accelera\$4)	USPAT; US-PGPUB; EPO; JPO;	2004/01/13 13:51
-	3	codec same (two near3 audio near3 progr\$3)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/01/13 13:52
-	11	codec same (two near3 progr\$3)	DERWENT USPAT; US-PGPUB;	2004/01/13 14:02
-	22	(four near chann\$2) same codec	EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/01/13
-	5	(381/22).ccls. and (stereo near2 pair\$2)	DERWENT USPAT; US-PGPUB;	2004/01/13 14:09
-	1	codec same interf\$3 same (stereo near2 pair\$2)	EPO; JPO USPAT; US-PGPUB; EPO; JPO	2004/01/13 14:14
-	86	interf\$3 same (stereo near2 pair\$2)	USPAT; US-PGPUB; EPO; JPO	2004/01/13 14:36
_	0	codec same (AES-EBU)	USPAT; US-PGPUB; EPO; JPO	2004/01/13 14:57
_	33	AES-EBU	USPAT; US-PGPUB; EPO; JPO	2004/01/13 14:41
-	43	(digital near2 audio near2 interface) same AES	USPAT; US-PGPUB; EPO; JPO	2004/01/15 12:02
_	3	(digital near2 audio near2 interface) same AES-EBU	USPAT; US-PGPUB;	2004/01/13 14:41
_	,23	codec same (S/PDIF)	EPO; JPO USPAT; US-PGPUB;	2004/01/21 13:51
L	L	<u> </u>	EPO; JPO	<u> </u>

- 0 (digital near2 interface) same (simulta\$9 USPAT; 2004/01/7 near3 audio near3 record\$3) US-PGPUB; 12:21 EPO; JPO - 12 (digital near2 interface) same (simulta\$9 USPAT; 2004/01/7 near3 audio) US-PGPUB; 12:21 EPO; JPO - 0 (dig) same (simulta\$9 near3 audio) USPAT; 2004/01/7 US-PGPUB; 12:21 EPO; JPO - 2 (codec) same (simulta\$9 near3 audio near3 USPAT; 2004/01/7	
- 12 (digital near2 interface) same (simulta\$9	L 5
- 12 (digital near2 interface) same (simulta\$9	15
near3 audio) US-PGPUB; EPO; JPO USPAT; 2004/01/3 US-PGPUB; EPO; JPO USPAT; 2004/01/3 US-PGPUB; 12:21 EPO; JPO	L 5
near3 audio) US-PGPUB; EPO; JPO USPAT; 2004/01/3 US-PGPUB; EPO; JPO USPAT; 2004/01/3 US-PGPUB; 12:21 EPO; JPO	
- 0 (dig) same (simulta\$9 near3 audio)	
- 0 (dig) same (simulta\$9 near3 audio) USPAT; 2004/01/3 US-PGPUB; 12:21	
US-PGPUB; 12:21 EPO; JPO	.5
EPO; JPO	
	5
record\$3) US-PGPUB; 12:22	
EPO; JPO	
	c
	.5
program) US-PGPUB; 12:22	
EPO; JPO	-
- 45 (codec) same (audio near2 program) USPAT; 2004/01/2	.5
US-PGPUB; 12:23	
EPO; JPO	
- 53 (codec) same (audio near2 program\$1) USPAT; 2004/01/3	15
US-PGPUB; 12:24	
EPO; JPO	
- 0 (codec) same (two near2 audio near2 USPAT; 2004/01/2	.5
program\$1)	
EPO; JPO	
- 4 (codec) same (two near2 audio) same USPAT; 2004/01/3	.5 l
program\$1 US-PGPUB; 12:52	
EPO; JPO	
- 779 (codec) same (digital near2 audio) USPAT; 2004/01/2	.5
US-PGPUB; 12:52	
EPO; JPO	
- 109 (codec) same (digital near2 audio) same USPAT; 2004/01/1	5
mix\$3 US-PGPUB; 13:05	.~
M1X\$3 US-PGPOB; 13:US EPO; JPO	l
	_
	ا ،
	_
- 2 (("5983139") or ("5502663")).PN. USPAT 2004/01/1	.5
13:06	
- 0 (S/PDIF) near4 program\$1 USPAT; 2004/01/2	:1
US-PGPUB; 13:51	
EPO; JPO	
- 10 (S/PDIF) same program\$1 USPAT; 2004/01/2	!1
US-PGPUB; 13:51	
EPO; JPO	
- 0 (381/111,119).ccls. and port near4 USPAT; 2004/01/2	21
assignm\$3 EPO; JPO 14:08	l
- 5 (381/111,119).ccls. and output near4 USPAT; 2004/01/2	21
assignm\$3 EPO; JPO 14:10	ļ
- 3 5928342.URPN. USPAT 2004/01/2	21
14:10	1
- 17 (381/111,119).ccls. and program\$6 near3 USPAT; 2004/01/2	21
outpu\$2 EPO; JPO 14:12	l
- 52 codec same program\$6 near3 outpu\$2 USPAT; 2004/06/3	30 l
EPO; JPO 18:31	!
- 15 (audio adj2 codec) same (record\$3) same USPAT; 2004/01/2	4
play\$3 EPO; JPO; 14:41	
DERWENT	l
1 (audio adj2 codec) same (record\$3) near3 USPAT; 2004/01/2	4
progr\$2 EPO; JPO; 14:41	· -
DERWENT	i
- 841 record\$3 same play\$3 near3 simul\$9 USPAT; 2004/01/2	,
EPO; JPO 13:48	
- 377 record\$3 near3 play\$3 near3 simul\$9 USPAT; 2004/01/2	۱ ا
S77 records hears prays hears simurs USPAT; 2004/01/2	. ~
	ا ،
	٠٠
EPO; JPO 13:48	ا ر
- 280 record\$3 near2 play\$3 near3 simul\$10 USPAT; 2004/01/2	ا ه.
EPO; JPO 13:49	,_
- 2 record\$3 near2 play\$3 near3 simul\$10 same USPAT; 2004/01/2	ا ٥
codec EPO; JPO 14:14	ا
2 record\$3 near3 play\$3 near3 simul\$10 same USPAT; 2004/01/2	ا ه
codec EPO; JPO 13:49	

`				
T -	3	record\$3 near4 play\$3 near4 simul\$10 same codec	USPAT;	2004/01/26
_	90	record\$3 near4 play\$3 near4 simul\$10 same	EPO; JPO USPAT;	13:50 2004/01/26
-	75	audio record\$3 near4 play\$3 near4 simult\$10	EPO; JPO USPAT;	13:50 2004/01/26
-	3	same audio ("5751678" "5790499" "6034832").PN.	EPO; JPO USPAT	14:13 2004/01/26
-	9		USPAT;	14:09 2004/01/26
-	2		EPO; JPO USPAT;	14:11 2004/01/26
-	2	Plant Plant	EPO; JPO USPAT;	14:14 2004/01/26
-	1	same codec ("5133081").PN.	EPO; JPO USPAT	14:14 2004/06/30
-	0	"intel corporation".AS. and (codec same switch\$3 same mixe\$3)	USPAT; US-PGPUB; EPO; JPO;	17:27 2004/06/30 17:32
-	23	"intel corporation".AS. and (codec and switch\$3 and mixe\$3)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/30 17:35
-	1924	codec and switch\$3 and mixe\$3	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/30 17:35
_	115	codec same switch\$3 same mix\$3	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/30 17:36
_	1	("5648778").PN.	DERWENT USPAT;	2004/06/30
-	5	5648778.URPN:	EPO; JPO USPAT	18:24 2004/06/30 18:25
_	8	5881317.URPN.	USPAT	2004/06/30 18:29
-	21	("4317221" "4746899" "4750111" "4800524" "4823312" "4829473" "4855743" "4903022" "4918339" "5105314" "5124579" "5140679" "5199105" "5218239" "5233309" "5280595" "5287457" "5287470" "5289584" "5299315" "5303326").PN.	USPAT	2004/06/30
_	0	<pre>codec same (digital near2 interface) near4 mixe\$2</pre>	USPAT; EPO; JPO	2004/06/30 18:31
-	0	codec same (digital near2 interface) near4 mixe\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 ^o 18:31
-	0	<pre>codec near9 (digital near2 interface) near4 mixe\$2</pre>	USPAT; US-PGPUB; EPO; JPO;	2004/06/30 18:31
-	6	same mixe\$2	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 18:35
-	6	("4694343" "4694344" "5546466" "6218971" "6259957" "6350943").PN.	USPAT	2004/06/30 18:33
-	460	codec and (digital near2 interface) and mixe\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 18:35
-	459	<pre>codec and (digital near2 interface) and mixe\$2</pre>	USPAT; US-PGPUB; EPO; JPO	2004/07/01 10:46
-	6	("4694343" "4694344" "5546466" "6218971" "6259957" "6350943").PN.	USPAT	2004/06/30 18:44
-	1	("5881317").PN.	USPAT	2004/07/01 10:50

Search History 7/9/04 12:37:36 PM Page 5

•				
-	8	5881317.URPN.	USPAT	2004/07/01
_	12	 ("5042070" "5297231" "5412732"	USPAT	10:46 2004/07/01
	12	"5553220" "5630175" "5642422"	USPAI	10:47
		"5648778" "5664095" "5699411"		
		"5706335" "5768631" "5793961").PN.		
-	3	hampsten.in. and digital near2 interface	USPAT;	2004/07/01
			US-PGPUB;	10:51
1_	٥ ا	"intel". and digital near2 interface	EPO; JPO USPAT;	2004/07/01
		lineer . and digital hearz interface	US-PGPUB;	10:51
			EPO; JPO	
-	103	"intel".AS. and digital near2 interface	USPAT;	2004/07/01
			US-PGPUB;	10:57
_		"intel".AS. and codec same mixers	EPO; JPO USPAT;	2004/07/01
	1	Intel .Ab. and codec same mixers	US-PGPUB;	10:58
		,	EPO; JPO	
-	0	"intel".AS. and codec near9 mixers	USPAT;	2004/07/01
			US-PGPUB;	10:58
_	0	"intel".AS. and codec and mixers	EPO; JPO USPAT;	2004/07/01
	1	Intel .Ab. and codec and mixers	US-PGPUB;	10:58
	1		EPO; JPO	
	174	codec same MPEG-4	USPAT;	2004/07/01
			US-PGPUB;	11:34
_	2	codec same MPEG-4 same mix\$3	EPO; JPO USPAT;	2004/07/01
	~	bame many	US-PGPUB;	11:35
			EPO; JPO	
-	32	codec same MPEG-4 and mix\$3	USPAT;	2004/07/01
			US-PGPUB; EPO; JPO	11:46
_	70	codec same play same record	USPAT;	2004/07/01
			US-PGPUB;	11:46
	_	5500000	EPO; JPO	
-	7	5589830.URPN.	USPAT	2004/07/01 11:52
_	28	(mixer) same (stereo near2 inpu\$2) and	USPAT;	2004/07/06
		A/D	US-PGPUB;	16:38
	_	F704701 WPDV	EPO; JPO	0004/07/06
1-	5	5734731.URPN.	USPAT	2004/07/06 16:44
_	189	(381/111,119).ccls. and mixer	USPAT;	2004/07/06
			US-PGPUB;	16:55
		(201/111 110)	EPO; JPO	0004/07/00
-	53	(381/111,119).ccls. and mixer same stereo	USPAT; US-PGPUB;	2004/07/09
			EPO; JPO	
-	0	mixer same (stereo near2 channel near2	USPAT;	2004/07/06
	1	pairs)	US-PGPUB;	17:01
_	0	mixer and (stereo near2 channel near2	EPO; JPO USPAT;	2004/07/06
		pairs)	US-PGPUB;	17:01
	_		EPO; JPO	
-	7	mixer and (stereo near2 channel near2	USPAT;	2004/07/06 17:09
	1	pair)	US-PGPUB; EPO; JPO	17:09
-	11	5774567.URPN.	USPAT	2004/07/06
				17:02
-	155	stereo near3 mixer	USPAT; US-PGPUB;	2004/07/06 17:15
1	1		EPO; JPO	17.15
-	6	("4694343" "4694344" "5546466"	USPAT	2004/07/06
	_	"6218971" "6259957" "6350943").PN.		17:10
-	3	("5794201" "6016114" "6037993").PN.	USPAT	2004/07/06 17:14
-	1	6218971.URPN.	USPAT	2004/07/06
				17:15
-	6	("4694343" "4694344" "5546466"	USPAT	2004/07/06
L	L	"6218971" "6259957" "6350943").PN.	l	17:15

- "				
-	79	stereo same mixer same pai\$2	USPAT;	2004/07/06
		_	US-PGPUB;	17:23
1			EPO; JPO	
-	16	5569038.URPN.	USPAT	2004/07/06
				17:19
l _	189	multichannel same mixer	USPAT;	2004/07/06
	100		US-PGPUB;	17:24
			EPO; JPO	1
_	8	multichannel same mixer same stereo	USPAT;	2004/07/06
1		materonamici bame miner bame beere	US-PGPUB;	17:26
			EPO; JPO	1 - 7 - 2 - 3
1_	41	multichannel same mixer and stereo	USPAT;	2004/07/06
	71	multicitatifier same mixer and stereo	US-PGPUB;	17:31
	1		EPO; JPO	17.31
	16	mixer and (left near2 right near2 pairs)	USPAT;	2004/07/06
-	40	mixer and (left hearz right hearz pairs)	US-PGPUB;	17:32
			EPO; JPO	17:32
	, 10	Wintell AC and codes some mixe?	USPAT;	2004/07/06
-	. 18	"intel".AS. and codec same mix\$3		/ / /
			US-PGPUB;	17:33
1	_	# 1 1 20 1 min 20 min /3 55 min 20	EPO; JPO	0004/07/06
] -	5	,	USPAT;	2004/07/06
1		right)	US-PGPUB;	17:34
		5004045	EPO; JPO	0004/07/06
-	8	5881317.URPN.	USPAT	2004/07/06
			l	17:35
-	12	1 '	USPAT	2004/07/06
		"5553220" "5630175" "5642422"		17:36
		"5648778" "5664095" "5699411"		1
		"5706335" "5768631" "5793961").PN.		1
-	5	5648778.URPN.	USPAT	2004/07/06
				17:37
-	21	1 '	USPAT	2004/07/06
		"4800524" "4823312" "4829473"	1	17:38
		"4855743" "4903022" "4918339"		
		"5105314" "5124579" "5140679"		
		"5199105" "5218239" "52333309"		
		"5280595" "5287457" "5287470"		
		"5289584" "5299315" "5303326").PN.		